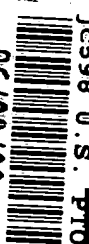


06/28/99



JCS98 U.S. PTO

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+

PTO/SB/05 (12/97)

Approved for use through 09/30/00. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

01929- P0001E

Total Pages

22

First Named Inventor or Application Identifier

James J. Turk, et al.

Express Mail Label No.

EM 387 357 848 US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

ADDRESS TO:

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

1. ☒ Fee Transmittal Form
(Submit an original, and a duplicate for fee processing)
2. ☒ Specification [Total Pages 19]
(preferred arrangement set forth below)
- Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claims(s)
 - Abstract of the Disclosure
3. ☒ Drawings(s) (35 USC 113) [Total Sheets 1]
4. ☒ Oath or Declaration [Total Pages 2]
- a. ☐ New executed (original or copy)
 - b. ☒ Copy from prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 17 completed)
[Note Box 5 below]
 - i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting
Inventors(s) named in the prior application,
see 37 CFR a.63(d)(2) and 1.33(b).
5. ☐ Incorporation By Reference (useable if Box 4b is checked)
The entire disclosure of the prior application, from which a
copy of the oath or declaration is supplied under Box 4b, is
considered as being part of the disclosure of the accompa-
nying application and is hereby incorporated by reference
therein

6. ☐ Microfiche Computer Program (Appendix)
7. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
- a. ☐ Computer Readable Copy
 - b. ☐ Paper Copy (identical to computer copy)
 - c. ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

8. ☒ Copy of Recorded Assignment Papers
9. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney
(where there is an assignee)
10. ☐ English Translation Document (if applicable)
11. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
12. ☒ Preliminary Amendment
13. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
14. ☒ Small Entity ☒ Statement (copy)
Status still proper and desired
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☐ Other:.....

17. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information☐ Continuation ☒ Divisional ☐ Continuation-in-part of prior application No.: 08/921,760**18. CORRESPONDENCE ADDRESS**☐ Customer Number of Bar Code Label

(Insert Customer No or Attach bar code label here)

or ☒ Correspondence address below

NAME

Stephen P. McNamara, Registration No. 32,745

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FEE TRANSMITTAL

Patent fees are subject to annual revision on October 1.

These are the fees effective October 1, 1997.

Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.**Complete if Known**

| | |
|------------------------|------------------------------|
| Application No. | - Pending |
| Filing Date | June 28, 1999 |
| First Named Inventor | James J. Turk, <i>et al.</i> |
| Group Art Unit | |
| Examiner Name | |
| Attorney Docket Number | 01929-P0001E SPM |

TOTAL AMOUNT OF PAYMENT(\$)**380.00****METHOD OF PAYMENT (check one)**

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payment to:

| | |
|------------------------|---------------------------------------|
| Deposit Account Number | 19-4516 |
| Deposit Account Name | St. Onge Steward Johnston & Reens LLC |

☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 ☐ Charge the issue Fee Set in 37 CFR 1.18 of the Mailing of the Notice of Allowance

2. ☒ **Payment Enclosed:**

☒ Check ☐ Money ☐ Other Order

FEE CALCULATION**1. BASIC FILING FEE**

| Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description | Fee Paid |
|---------------------|-----------------|----------------|-----------------|------------------------|---------------------------|
| 101 | 760 | 201 | 380 | Utility filing fee | \$380.00 |
| 106 | 310 | 206 | 155 | Design filing fee | |
| 107 | 480 | 207 | 240 | Plant filing fee | |
| 108 | 760 | 208 | 380 | Reissue filing fee | |
| 114 | 150 | 214 | 75 | Provisional filing fee | |
| SUBTOTAL (1) | | | | | (\$) 380.00 |

2. EXTRA CLAIMS FEES

| Total Claims | Extra Claims | Fee from Below | Fee Paid |
|--------------------|--------------|----------------|----------|
| 4 | -20**= | 0 | 0.00 |
| 1 | -3 = | 0 | 0.00 |
| Multiple Dependent | | | |

**or number previously paid, if greater; For Reissues, see below

| Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description | Fee Paid |
|---------------------|-----------------|----------------|-----------------|---|-------------------------|
| 103 | 18 | 203 | 9 | Claims in excess of 20 | |
| 102 | 78 | 202 | 39 | Independent claims in excess of 3 | |
| 104 | 260 | 204 | 130 | Multiple dependent claims | |
| 108 | 78 | 208 | 39 | Reissue independent claims over original patent | |
| 110 | 18 | 210 | 9 | Reissue claims in excess of 20 and over original patent | |
| SUBTOTAL (2) | | | | | (\$) 0.00 |

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

| Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description | Fee Paid |
|------------------------------------|-----------------|----------------|-----------------|--|-------------------------|
| 105 | 130 | 205 | 65 | Surcharge - late filing for or oath | |
| 127 | 50 | 227 | 25 | Surcharge - late provisional filing or cover Sheet | |
| 139 | 130 | 139 | 130 | Non-English specification | |
| 147 | 2,520 | 147 | 2,520 | For filing a request for reexamination | |
| 112 | 920* | 112 | 920* | Requesting publication of SIR prior to Examiner action | |
| 113 | 1,840 | 113 | 1,840 | Requesting publication of SIR after Examiner Action | |
| 115 | 110 | 215 | 55 | Extension for reply within first month | |
| 116 | 380 | 216 | 190 | Extension for reply within second month | |
| 117 | 870 | 217 | 435 | Extension for reply within third month | |
| 118 | 1,360 | 218 | 680 | Extension for reply within fourth month | |
| 128 | 1,850 | 228 | 925 | Extension for reply within fifth month | |
| 119 | 300 | 219 | 150 | Notice of Appeal | |
| 120 | 300 | 220 | 150 | Filing a brief in support of an appeal | |
| 121 | 260 | 221 | 130 | Request for oral hearing | |
| 138 | 1,510 | 138 | 1,510 | Petition to institute a public use proceeding | |
| 140 | 110 | 240 | 55 | Petition to revive - unavoidable | |
| 141 | 1,210 | 241 | 605 | Petition to revive - unintentional | |
| 142 | 1,210 | 242 | 605 | Utility issue fee (or reissue) | |
| 143 | 430 | 243 | 215 | Design issue fee | |
| 144 | 580 | 244 | 290 | Plant issue fee | |
| 122 | 130 | 122 | 130 | Petitions to the Commissioner | |
| 123 | 50 | 123 | 50 | Petitions related to provisional applications | |
| 126 | 240 | 126 | 240 | Submission of Informational Disclosure Stmt | |
| 581 | 40 | 581 | 40 | Recording each patent assignment per Property (times number of properties) | |
| 146 | 790 | 246 | 395 | Filing a submission after final rejection (37CFR 1.129(a)) | |
| 149 | 279 | 249 | 395 | For each additional invention to be Examined (37 CFR 1.129(b)) | |
| Other fee (specify) _____ | | | | | |
| Other fee (specify) _____ | | | | | |
| * Reduced by Basic Filing Fee paid | | | | | |
| SUBTOTAL (3) | | | | | (\$) 0.00 |

SUBMITTED BY St. Onge Steward Johnston & Reens LLC

Complete (if applicable)

Typed or Printed Name **Stephen P. McNamara**Reg. Number **32,745**Signature 

Date

06/28/99

Deposit Account User ID

19-4516

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